## SEQUENCE LISTING

<110> National Agricultural Research Organization; Katsuji Watanabe

<120> METHOD AND SYSTEM FOR SEARCHING FOR RELATIONSHIPS

BETWEEN BASE SEQUENCE IN GENES

<160>4

<210>1

<211>1009

<212>DNA

<213>Rhodospirillum salexigens

<220>

<221>rRNA

<222>(50),(51),(63),(463),(468),(574),(687),(806),(853),(854),(888)

(889)(966)

<223>unknown

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121 ggaaacggca gctaataccg gatacgccgt attgggaaag aaattcggcc ttggatgggc

181 ccgcgttgga ttagctagat ggtggggtaa cggcctacca tggcgacgat ccatagctgg

241 tttgagagga tgatcagcca cactgggact gagacacggc ccagactcct acgggaggca

301 gcagtgggga atcttagaca atgggggcaa ccctgatcta gccatgccgc gtgagtgatg

361 aaggeettag ggttgtaaag etettteage agggaagata atgaetgtae etgeagaaga

421 ageteegget aacteegtge eageageege ggtaataegg agngggenag egttgttegg

481 aattactggg cgtaaagcgc gcgtaggcgg atcggtcagt tgggggtgaa agcccggggc

541 tcaacctegg aactgeete aaaactaceg atenagagtt egggagaggt aageggaatt

601 cccagtgtag aggtgaaatt cgtagatatt gggaagaaca ccagtggcga aggcggctta
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901 ccttaccagc tcttgacatc ccgggacgac ttccagagat ggattttttc acttcggtga
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121 teagggetet gggataactg etggaaacgg eagetaatae eggatacgee gtattgggaa
181 agaaattegg eettggatgg geeegegttg gattagetag atggtggggt aacggeetae
241 catggegacg atecataget ggtttgagag gatgateage eacactggga etgagacacg
301 geeeagacte etaegggagg eageagtggg gaatettaga eaatggggge aaceetgate

361 tagccatgcc gcgtgagtga tgaaggcctt agggttgtaa agctctttca gcagggaaga

421 taatgactgt acctgcagaa gaagctccgg ctaactccgt gccagcagcc gcggtaatac 481 ggagngggen agegttgtte ggaattaetg ggegtaaage gegegtagge ggateggtea 541 gttgggggtg aaagcccggg gctcaacctc ggaactgccc tcaaaactac cgatcnagag 601 ttcgggagag gtaagcggaa ttcccagtgt agaggtgaaa ttcgtagata ttgggaagaa 661 caccagtggc gaaggcggct tactggaccg atactgacgc tgaggtgcna aagcgtgggg 721 agcaaacagg attagatacc ctggtagtcc acgccgtaaa cgatgggtgc tagatgtcgg 781 ggetettaga gttteggtat egeagetaac geattaagea eeeegeengg ggagtaegge 841 cgcaaggtta aaactcaaag gaattgacgg gggenngcac aagcggtgga gcatgtggtt 901 taattegaan naacgegeag aacettacea getettgaca teeegggacg actteeagag 961 atggattttt tcacttcggt gacccggnga caggtgctgc atggctgtcg tcagctcgtg 1021 tegtgagatg ttgggttaag teceneaacg agegeaacce tegecettag ttgecageat 1081 ttggttgggg actctaaggg aactgccggt gataagccgg aggaaggtgg ggatgacgtc 1141 aagteeteat ggeeettatg ggetgggeta caeaegtget acaatggegg tgacagaggg 1201 cagcgagect gegagggtga gegaatetet aaaageegte teagttegga ttgttetetg 1261 caactegaga geatgaaggt ggaategeta gtaategegg ateageatge egeggtgaat 1321 acgttcccgg gnnttgtaca caccgcccgt cacaccatgg gagttggttt gacccgaaga 1381 cggtgagcta acccgaaagg ggggcagneg gccacggtca ggtcagcgac tggggtnnnn 1441 nngtaacaag nnnnnnnnn nnnnnnnnn nnnnngatca ceteetttet

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<211>16

<212>DNA

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<223>Artificial Sequence

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